

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
16 June 2005 (16.06.2005)

PCT

(10) International Publication Number
WO 2005/053511 A3

(51) International Patent Classification⁷: **A61B 17/04**

(21) International Application Number:
PCT/US2004/039663

(22) International Filing Date:
24 November 2004 (24.11.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/525,626 26 November 2003 (26.11.2003) US
60/525,922 1 December 2003 (01.12.2003) US

(63) Related by continuation (CON) or continuation-in-part (CIP) to earlier applications:
US 60/525,626 (CIP)
Filed on 26 November 2003 (26.11.2003)
US 60/525,922 (CIP)
Filed on 1 December 2003 (01.12.2003)

(71) Applicant (for all designated States except US): **JOHNS HOPKINS UNIVERSITY** [US/US]; 100 North Charles St, 5th Floor, Baltimore, MD 21201 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **KALLOO, Anthony, N.** [US/US]; 2700 Lighthouse Point #537, Baltimore, MD 21224 (US). **KANTSEVOY, Sergey, Veniaminovich** [US/US]; 11302 Gilsan St, Silver Spring, MD 20902 (US).

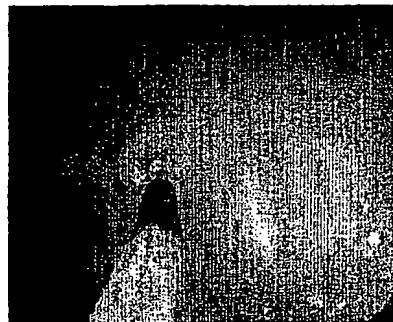
(74) Agent: **BARRETT, Michael, C.**; Fulbright & Jaworski, LLP, 600 Congress Avenue, Suite 2400, Austin, TX 78701 (US).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US (patent), UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),

[Continued on next page]

(54) Title: **PERORAL TRANSGASTRIC ENDOSCOPIC TECHNIQUES**



(57) Abstract: Methods and apparatus for accessing the peritoneal cavity and for ligation of fallopian tubes (12). A representative method includes using an endoscope (16) to orally access a gastric wall. The gastric wall is punctured to provide access to a peritoneal cavity. The endoscope is advanced into the peritoneal cavity through the puncture. A fallopian tube (12) is located and ligated. The endoscope is removed.

BEST AVAILABLE COPY

WO 2005/053511 A3



European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

(88) Date of publication of the international search report:
3 November 2005

Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.